

Date: Thu, 11 Aug 94 09:28:29 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #899
To: Info-Hams

Info-Hams Digest Thu, 11 Aug 94 Volume 94 : Issue 899

Today's Topics:

 '94 ARRL Digital Conf Update
 A45ZZ QSL Info
 ARLD049 DXCC update
Crossband repeating rigs & auto IDers
 GPS & Position finding
 Ham humor
 HELP!-Need 2M mobile Recomm.
 Help! How to improve my CW speed?
Homebrew Global Positioning System (GPS)
 Improving CW speed (2 msgs)
Manual for Tektronix P Type Plug-in
 VOA Internet Audio Debuts Aug. 15
 WHAT IS THIS? ON 4894.8 IN USB

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 4 Aug 94 13:49:45 CST
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!news.cac.psu.edu!
howland.reston.ans.net!spool.mu.edu!uwm.edu!src.honeywell.com!The-
Star.honeywell.com!centurio.mavd.@@ihnp4.ucsd.edu
Subject: '94 ARRL Digital Conf Update
To: info-hams@ucsd.edu

ARRL 13th ANNUAL DIGITAL COMMUNICATIONS CONFERENCE AUGUST 19-21

Do you operate a Digital mode (maybe Pactor, Packet, GTOR or AMTOR) now?

Is it hard to keep up with the latest Digital technology? Would you like to know more about Digital modes? If "yes" to any of these questions, then attend the 13th Annual ARRL Digital Communications Conference.

The Conference will be held on August 19 - 21, 1994 at the Thunderbird Convention Center, 2201 East 78th Street in Bloomington, Minnesota. Accomodations are available at the Thunderbird Hotel, at hotels and motels located nearby, and also at several area RV\camper campgrounds.

Enjoy a weekend of fun learning about the latest developments in TCP/IP, PACTOR, AMTOR, PACTOR-II, CLOVER, G-TOR, PACKET, DSP, and imaging. Participate in nine forums about DSP, new HF modes, TCP/IP, VHF/UHF networking, BBS SYSOP issues and more. A glance at the program (attached) will show many forums that will catch your interest!

A highlight of the conference will be the presentation of technical papers on many aspects of digital communications throughout the day, Saturday. A list of papers is attached. You will receive a copy of all papers presented.

Many demonstrations of the latest in hardware and software will be presented. The conference kicks off Friday evening with an educational forum "The Basics of Amateur Digital Communications - A Crash Course for Beginners" with instructor John Kaplan, WR0W. The Saturday evening Technical Showcase will feature TAPR Special Interest Group meetings for BBS SYSOPs and on VHF/UHF network building and a technical presentation on "Low Cost HF DSP Modems" by Johan Forrer, KC7WW.

The Hospitality Room will provide the place to meet old friends and make new ones. At Saturday's luncheon you will get to know "who's who" in digital communications. Meet the Engineering staff of manufacturers like Kantronics and Timewave Technologies. The optional Saturday evening diner will provide another opportunity to make new friends.

If you want a break from the Conference, the Mall of America, with hundreds of unique stores, is located within walking distance. The family will enjoy Knott's Camp Snoopy theme park inside the Mall. The renowned Minnesota Zoo is only a short drive away.

The Conference registration fee is \$45 per person, which includes admission to all Conference activities, a luncheon buffet and a copy of the technical papers. An optional Saturday evening buffet is \$20 per person additional. Registration deadline is August 12th.

For more information about the Conference or special Airline and Motel discounts call or write:

ARRL Digital Communications Conference
C/O Paul Ramey WG0G
16266 Finland Avenue

Rosemount, MN 55068
Packet: WG0G@WA0CQG.#MSP.MN.USA.NA
Telephone: (612) 432-1640
Internet: PRAMEY@RAM.NET

The host of the 1994 ARRL Digital Communications Conference is the TwinsLAN
Amateur Radio Club.

See YOU at the Digital Communications Conference August 19-21!

13th ANNUAL ARRL DIGITAL COMMUNICATIONS CONFERENCE
PRELIMINARY PROGRAM

Friday, August 19

| TIME | ROOM | EVENT |
|-------------|------|--|
| Noon - 6 | PM | TBD ARRL "Future Modes" Committee meeting. |
| Noon - 6 | PM | TBD ARRL "219-MHz" Committee meeting. |
| 4 - 10 | PM | Winnebago Conference check-in. |
| 6 PM - 11 | PM | Winnebago Hospitality & Demo area are open. |
| 7 PM - 9:30 | PM | Yakima The Basics of Amateur Digital Communications - A Crash Course for Beginners. Instructor: John Kaplan, WR0W. |

Saturday, August 20

| TIME | ROOM | EVENT |
|---------|----------|---|
| 6:30 - | Noon | Winnebago Hospitality & Demo area open |
| 7:00 - | Noon | Winnebago Conference Check-in. |
| 8:00 - | 8:15 AM | Miami Conference "Welcome" |
| 8:30 - | 10:00 AM | Miami Technical Paper Presentation |
| 8:30 - | 10:00 AM | Arapaho Forum - Developments in DSP For the Amateur. Moderator - Bob Strickiin, N5BRG |
| 8:30 - | 10:00 AM | Choctaw Forum - TCP/IP - What's next? Moderator - Lew Shannon, K0RR |
| 10:00 - | 10:15 AM | All Break |
| 10:15 - | 11:45 AM | Miami Technical Paper Presentation |
| 10:15 - | 11:45 AM | Arapaho Forum - ARRL Committee Updates: "Future Modes": Moderator - Paul Rinaldo W4RI and "219-MHz Networking": Moderator - Tod Olson K0T0" |
| 10:15 - | 11:45 AM | Choctaw Forum - Digital Data (Voice and Image) Transmission Method Developments. |
| 11:45 - | Noon | AM All Break |
| Noon - | 1:00 PM | Miami Buffet Luncheon (Included) |

1:00 - 5:30 PM Winnebago Hospitality & Demo area open
 1:15 - 2:45 PM Miami Technical Paper Presentation
 1:15 - 2:45 PM Arapaho Forum - High-Speed (above
 1200 baud) data transfer
 methods and networking
 techniques.
 1:15 - 2:45 PM Choctaw Forum - HF Data Transmission
 Methods - An Over-view of
 Current Modes and What's
 Coming Next. Moderator -
 Frank Perkins, WB5IPM
 2:45 - 3:00 PM All Break
 3:00 - 4:30 PM All Continuation of all sessions
 5:30 - 6:30 PM Miami Buffet Diner (Optional)
 7:00 - 11:00 PM Winnebago Hospitality & Demo area open
 7:00 - 10:00 PM Miami Tucson Amateur Packet Radio
 (TAPR) Presents Packet BBS
 SYSOP Special Interest Group
 7:00 - 10:00 PM Arapaho Tucson Amateur Packet Radio
 (TAPR) Presents VHF/UHF Network
 Building Special Interest Group
 7:00 - 10:00 PM Choctaw American Digital Radio
 Society (ADRS)presents a
 technical presentation:
 "A Low Cost DSP Modem for HF Digital
 Experimentation" by
 Johan Forrer, KC7WW

Sunday, August 21

| TIME | ROOM | EVENT |
|---------|-------|---|
| 8:30 - | Noon | Winnebago Hospitality & Demo area open |
| 10:00 - | 11:00 | Winnebago Conference wrap-up and close. |

13th ARRL Digital Communications Conference Proceedings

1. A Proposal for a Standard Digital Radio Interface
Written by Jeffrey Austen, K9JA
2. Automatic Packet Reporting System (APRS)
Written by Bob Bruninga, WB4APR; Presented by Gwyn Reedy, W1BEL
3. Broadcast, UI and un-connected protocols-the future of Amateur Packet
Radio?
Written and Presented by Paul Evans, W4/G4BKI
4. Packet, GPS, APRS and the Future

Written and Presented by Paul Evans, W4/G4BKI

5. Computer Networks in Africa: From Utopian Discourse to Working Reality
Written by Iain Cook
6. A Low Cost DSP Modem for HF Digital Experimentation
Written and Presented by Johan Forrer, KC7WW
7. G-TOR: The Protocol
Written by Mike Huslig, Phil Anderson, Karl Medcalf and Glenn Prescott
Presented by Karl Medcalf and Mike Huslig.
8. GMON-a G-TOR Monitoring Program for PC Compatibles
Written by Richard Huslig and Phil Anderson, W0XI; Presented by Phil Anderson.
9. A Theoretical Evaluation of the G-TOR Hybrid ARQ Protocol
Written by Glenn E. Prescott, WB0SKX, And Phil Anderson, W0XI;
Presented by Glenn Prescott
10. On Fractal Compression of Images for Narrowband Channels and Storage
Written by Witt Kinsner, VE4WK
11. Fast CELP Algorithm and Implementation for Speech Compression
Written by Armein Langi, VE4ARM
12. Wavelet Compression for Image Transmission Through Bandlimited Channels
Written by A. Langi, VE4ARM, and W. Kinsner, VE4WK
13. ROSE X.25 Packet Switch Status Update
Written by Thomas A. Moulton, W2VY
14. A Primer on Reliability as Applied to Amateur Radio Packet Networks
Written by T.C. McDermott, N5EG
15. FSK Modem with Scalable Baud Rate
Written by Wolf-Henning Rech, N1EOW, and Gunter Jost, KD7WJ;
Presented by Wolf-Henning Rech, N1EOW.
16. MacAPRS: Mac Automatic Packet Reporting System-A Macintosh Version of APRS
Written by Keith Sproul, WU2Z, and Mark Sproul, KB2ICI; Presented by Keith Sproul, WU2Z.
17. Formation of the TAPR Bulletin Board System Special Interest Group
Written by David A. Wolf, W05H; Presented by David A. Wolf, W05H
18. How Amateur Radio Operators Can Emulate an HF ALE Radio
Written by David R. Wortendyke, N0WGC; Presented by David R.

Wortendyke, NOWGC.

19. A Preview of HF Packet Radio Modem Protocol Performance
Written by Teresa Young, Stephen Rieman, David Wortendyke, NOWGC
presented by David Wortendyke, NOWGC
20. Designing Rural Telecom Systems for Developing Countries.
Written by Joseph Lischka, KA0NUZ; Presented by Joseph Lishhka, KA0NUZ
NOTE: This is a hand-out and not in the ARRL Book.

Rev. 8/3/94
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Carl Estey | Home Mail Address: 276 Walnut Lane
Amateur Callsign: WA0CQG | Apple Valley, MN 55124
| Business Address: Honeywell Inc.
Phone: Work (612) 954-7630 | Flight Systems & Test Operations M/S MN15-2370
FAX (612) 954-7495 | 1625 Zarthan Ave. S., St. Louis Park, MN 55416
Home (612) 432-0699 | Packet: WA0CQG @ WA0CQG.#MSP.MN.USA.NA
The nonsense here is of my own making - no one else would want credit!

Date: Wed, 10 Aug 94 22:51:00 -0500
From: iat.holonet.net!cencore!forrest.gehrke@uunet.uu.net
Subject: A45ZZ QSL Info
To: info-hams@ucsd.edu

I worked A45ZZ on 75M some months ago and have found no
information on how he may be Qsl'd. Anyone know?

Thanks,

K2BT

> SLMR 2.1a > A kind man benefits himself... Proverbs 11:17

Date: Wed, 10 Aug 1994 09:08:22 MDT
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
travelers.mail.cornell.edu!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!@ihnp4.ucsd.edu
Subject: ARLD049 DXCC update
To: info-hams@ucsd.edu

SB DX @ ARL \$ARLD049

ARLD049 DXCC update

ZCZC AE47

QST de W1AW

DX Bulletin 49 ARLD049

>From ARRL Headquarters

Newington CT August 10, 1994

To all radio amateurs

SB DX ARL ARLD049

ARLD049 DXCC update

Documentation for the following operations has been received and approved.

Call Operations beginning (mm/dd/yy):

| | |
|------------|----------|
| H44/JA1KJW | 1/11/93 |
| H44/7M1QAP | 1/11/93 |
| H44/JA6SJJ | 1/11/93 |
| H44/JA8VE | 1/11/93 |
| H44/JE1XXG | 1/11/93 |
| H44/JF1UGA | 1/11/93 |
| H44/JR1LVB | 1/11/93 |
| H44/JA1JQY | 1/11/93 |
| J55UAB | 31/3/94 |
| J73JT | 30/9/93 |
| TG9/JH1ROJ | 30/4/91 |
| TN0CW | 7/7/94 |
| V63SS | 2/2/92 |
| VK9LD | 12/11/92 |
| XU2UN | 1/8/93 |
| XU2ZP | 1/1/93 |
| XU3UN | 1/8/92 |
| XU7VK | 1/5/94 |
| XU0HW | 5/5/94 |
| NNNN | |
| /EX | |

Date: 10 Aug 1994 05:42:14 GMT

From: ihnp4.ucsd.edu!mvp.saic.com!unogate!news.service.uci.edu!usc!
howland.reston.ans.net!pipex!sunic!news.funet.fi!ousrvr.oulu.fi!oulu.fi!so-
patu@network.ucsd.edu

Subject: Crossband repeating rigs & auto IDers

To: info-hams@ucsd.edu

Well, I would like to know how you can make a "repeater extension" with Xband repeater (that depends on what type of repeaters you are using, of course). I think the problem looks like this:

You want to operate 2m repeater using Xband mobile and 70cm HT

1. You push PTT to open the repeater, mobile rig repeats O.K
2. Carrier from repeater opens the 2m squelch on your mobile, starts transmitting on 70cm, and transmits as long as there is a carrier, so, you arent able to talk through to input, right?

(at least here in OH most of the repeaters stay on maybe 15s after squelch closed, so it dont have to be a problem everywhere)

Timo

| | | | |
|-------------|-----|---|------------------------|
| Timo Patana | ARE | : | +358-81-344947 |
| OH6NVG | ARP | : | 940-4968276 |
| | GSM | : | 940-0853872 (OULE TPa) |

Date: 5 Aug 1994 14:10:16 GMT
From: hplntx!hpscit.sc.hp.com!keithb@hplabs.hpl.hp.com
Subject: GPS & Position finding
To: info-hams@ucsd.edu

Hi!

I'm hoping you people in this newsgroup can help me out.
(In fact, I hope this is the correct newsgroup to ask this in...if not please forgive the waste of bandwidth)

I'm doing some preliminary research on Positional systems, specifically GPS (and to some extent LORAN-C). Can anyone point me in the right direction of: 1) Overviews 2) Manuals/how-to guides 3) Implementation details
Also, how feasible is it for someone to create their own GPS receiver? Any tips?

Thanks for the help

Keith

| | | |
|-----------------------|--------------------------|--|
| +-----+-----+ | | |
| | Keith Bagley | |
| | Hewlett-Packard Company | |
| \ / (_ _ / \ \ / / | Medical Systems Division | |
| M _ \ S \ (Y) | 175 Wyman Street | |


```

|  |  |  |  /____)    |  |    |      Waltham, MA 02254    |
|                        |      |      keithb@hpwarng.wal.hp.com |
|                        |      |      FAX:   (617) 890-5451    |
+-----+-----+

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Date: 8 Aug 1994 15:35:48 GMT
From: psinntp!news.btg.com!aurora.btg.com!rusty@uunet.uu.net
Subject: Ham humor
To: info-hams@ucsd.edu

```

In article <31o9gf\$6fp@cat.cis.Brown.EDU> md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:

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>
>Actually, I think its those "spurious emissions" that cause
>"harmonics".
>
>MD
>--
>--   The best way for Bill Clinton to keep his
>--   legal fees down is to keep his zipper up.

```

Was Billy Clinton using the right filter when he was snooping around in the Flowers??? :-)

-Rusty-

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--
-----
| \   o \   o  Rusty Haddock  ##  KD4WLZ  -- Weird Looking Zucchini
|   (  -<  0 o  INTERNET: rusty@btg.com    PACKET: kd4wlz@n4lxi.#nova.va.us.noam
| / \__V__ /    I planted my antenna farm and aluminum and copper poles
| / \__V__ /    came up.  The strange thing is that I used steel seeds.

```

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Date: 10 Aug 1994 20:04:17 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
charnel.ecst.csuchico.edu!nic-nac.CSU.net!usc!sdd.hp.com!col.hp.com!
bjm@network.ucsd.edu
Subject: HELP!-Need 2M mobile Recomm.
To: info-hams@ucsd.edu

```

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[ Article crossposted from rec.radio.amateur.equipment ]
[ Author was Brent Mirchandani ]
[ Posted on 10 Aug 1994 17:45:37 GMT ]

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Hello,

I am looking for any recommendations on 2M mobile rigs. I am looking for a rig that is resistant to intermod. It will be mounted in an '89 Chevy pickup so size is not an overwhelming concern. I have been considering an ICOM IC-281H, YAESU FT2200 or FT2400. Any comments or suggestions?

73,

Brent Mirchandani bjm@col.hp.com
KB0LUE

Date: Wed, 10 Aug 94 21:46:29 GMT
From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!uhog.mit.edu!
xn.ll.mit.edu!ll.mit.edu!beihold@network.ucsd.edu
Subject: Help! How to improve my CW speed?
To: info-hams@ucsd.edu

Greetings!

I couldn't get above 200 w.p.m. sending until changing over to a dynamically balanced titanium spring on the Speed-X J-38. The stock one would fly off at about 100 w.p.m. scaring the cat.

On receive it was different. I had to fasten the clipboard onto a 3" thick maple-laminated workbench top using 3/8" lag screws writing on mylar sheets with a high-speed chart recorder pen assembly before 150 w.p.m. was feasible. The regular pencil leads would break or rip the paper. For some reason copying is more difficult for me than sending.

I use a special code that enables writing down a sentence at a time:

"My rig is a _____" = X. Specific device in the final would be interesting.

"I don't get out much." = X.

"The temperature here is 20 degrees" = X. Is it F or C?

FBh

+++++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++
My opinions are not necessarily my own.

beihold@ll.mit.edu Fred Beihold, Senior Technician
beihold@engc.bu.edu Mailstop C-280
beihold@conx.bu.edu M.I.T. Lincoln Laboratory
 PO Box 73
NK1L Lexington, MA 02173

+++++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++

Date: 10 Aug 1994 17:18:22 -0700

From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net!ctp.org!not-for-mail@network.ucsd.edu

Subject: Homebrew Global Positioning System (GPS)

To: info-hams@ucsd.edu

I need information for a homebrew GPS (Global Positioning System). Books, magazines, references, and internet resources would be extremely helpful. I need information on theory, frequencies and modulation, and circuit schematics. Although I would prefer to build my own, any information about commercially available units would be helpful (specifications, sources, and prices), however I will need to hook the output of the device into other equipment. I am also seeking good information on how to set up an experiential differential GPS system.

-William Moyes
wmoyes@eis.calstate.edu
(KC6AR0)

Date: Wed, 10 Aug 1994 18:01:21 GMT

From: enews.sgi.com!mti.sgi.com!odin!chuck.dallas.sgi.com!adams@decwrl.dec.com

Subject: Improving CW speed

To: info-hams@ucsd.edu

In article <329cse\$8np@gerald.cc.utexas.edu>, oo7@astro.as.utexas.edu (Derek Wills) writes:

..stuff deleted...

|> I suspect that the faster ops don't really know how they do it... I still
|> think I "see" the dots and dashes as I hear the code, and translate it by
|> what it looks like (this is at my limit of about 35 wpm), but then I see
|> an ad with CW written out on the page, and I have to sound the words to
|> interpret them, rather than looking at them, so I guess I am not really
|> seeing them when I'm listening to code after all.

I don't see dits and dahs - speaking for myself. Words pop up and then for unfamiliar words the string of letters popup. At the slow speeds below 25 wpm it's a letter by letter type operation and a few words. I also find that I buffer internally at any speed, and once in a while at high speeds I will lose some stuff because of a single letter being missed in an unfamiliar word. I cease copying and 'play back' the part that I missed. I can't explain the details. See next paragraph.

|>
|> It's probably like going to sleep - if you think too hard about how to do
|> it, you'll be awake all night. There was no magic that took me from 0

|> to 35 wpm except using the code a lot, and treating it as fun rather than
|> a chore.

It's the 'centipede syndrome' - if you ask how someone does it, they lose it trying to think about the details. I don't think that anyone can sit down and say 'this is the way my son' to do this. There is no cookbook CW for everyone. Play at it and it will come. If it's work, you'll never ever like it until you 'chill out'. There is no instant learning for this stuff - like most stuff worth learning it just takes time. Pay your dues and get on with your life.

|>
|> I was off the air for 25 yrs and when I got bitten again I found that I
|> could copy CW at 20+ wpm as soon as I heard it again. It's encouraging
|> to know that it stays in deep freeze. The thing I have to worry about
|> now is my speed going down, now that I am into my second half-century,
|> just from natural deterioration. Anyone want to comment on whether
|> this happens, or is code copying the last thing to go, after you have
|> forgotten your wife's name and your telephone number?
|>

I too was off (about 10 yrs) and came back at 40wpm and within a few weeks was back to high speeds. As long as you don't destroy whatever part of your brain that is important for this stuff, it should still work. I've never even experimented with drugs and think that's why I still remember everything that I'm trying to forget. :-)

I am about to hit the big 52 in September. I don't think that aging effects have set in. I've always had days where 60+ is a breeze and others where I have to work into it for a short period of time (5 to 10 minutes I'd guess) to get back to comfortable copying. I hope and pray that CW is the last thing to go. Which wife? Which telephone? - the home, cellular, fax, office, :-) As another side light, my ears still work good. I hear people whispering behind my back all the time. Paranoia - a wonderful disease. :-) My English ain't so good either.

|>
|> Derek Wills A5B? - no, BTA5..? - er, no.. oh yes, - AA5BT
|> Department of Astronomy, University of Texas,
|> Austin TX 78712. (512-471-1392)
|> oo7@astro.as.utexas.edu

Watch out for Dr Derek "what is my middle name" Wills. No telling which call he will be using this week. :-) tu - isn't that an electric company? Oh. UT. sri om es gl

dit dit

--

Chuck Adams K5FO CP-60
adams@sgi.com

Date: 11 Aug 1994 00:17:58 -0500
From: cs.utexas.edu!not-for-mail@uunet.uu.net
Subject: Improving CW speed
To: info-hams@ucsd.edu

Derek Wills says:

> or is code copying the last thing to go, after you have
> forgotten your wife's name and your telephone number?

... and your wouff hounq has shriveled to the size of a flashlight.

AA5U0

Date: 10 Aug 1994 19:37:54 GMT
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
charnel.ecst.csuchico.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!
cs.utexas.edu!gerald@cc.utexas.edu!ziggy@ihnp4.ucsd.edu
Subject: Manual for Tektronix P Type Plug-in
To: info-hams@ucsd.edu

I would like to obtain a copy of the manual for a Tektronix Type P
plug-in. As this unit is not very complicated I expect the manual
isn't very extensive and I'm mostly interested in the procedure to
adjust the coil current.

Tnx es 73,
Barry W5KH
bsn@fusion.ph.utexas.edu

Date: 10 Aug 1994 17:45:32 GMT
From: ihnp4.ucsd.edu!news.cerf.net!mvb.saic.com!news.alpha.net!MathWorks.Com!
europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-state.edu!
news.acns.nwu.edu!rossi.astro.nwu.edu!lentz@@.
Subject: VOA Internet Audio Debuts Aug. 15
To: info-hams@ucsd.edu

In article <Cu8Htp.AL8@VOA.GOV>, Chris Kern <ck@VOA.GOV> wrote:

>...

>In accordance with U.S. law, program materials such as VOA newscasts and
>the VOA News and English Broadcasts radio newswire are provided exclusively
>for recipients outside the United States.

Huh? Why? (Avoiding "competing" with commercial stations?)

So, if we are in the states, we technically cannot download the files?

-Robert

--

lentz@rossi.astro.nwu.edu <http://www.astro.nwu.edu/lentz/plan.html>

"You have to push as hard as the age that pushes against you."

-Flannery O'Connor

Date: Sun, 07 Aug 1994 02:36:08 -0500

From: newsflash.concordia.ca!altitude!interso.hip.cam.org!user@uunet.uu.net

Subject: WHAT IS THIS? ON 4894.8 IN USB

To: info-hams@ucsd.edu

I'm just taking a conversation in spanish on the 60M band: 4894.8.

Two guy, with no call sign, in spanish, talking and exchanging numbers???

On this band it's supposed to be broadcasters???

They talk since 20 minutes???

A few time they talk of Costa Rica.

End of Info-Hams Digest V94 #899
